RAW SEQUENCE LISTING
ERROR REPORT

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Application Serial Number: _10/501,566_

Source: _PCT/10_

Date Processed by STIC: _7/22/04_

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2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
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MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

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1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , EFS Submission User Manual - ePAVE)
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Revised 05/17/04

PCT

RAW SEQUENCE LISTING   DATE: 07/22/2004
PATENT APPLICATION: US/10/501,566   TIME: 12:07:36

     Input Set : **A:\3015 SEQ.txt**
     Output Set: **N:\CRF4\07222004\J501566.raw**

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W-->      3 <120> TITLE OF INVENTION: Novel Protein and its DNA
W-->      4 <130> FILE REFERENCE: 3015USOP
C-->      5 <140> CURRENT APPLICATION NUMBER: US/10/501,566
C-->      5 <141> CURRENT FILING DATE: 2004-07-15
          5 <150> PRIOR APPLICATION NUMBER: PCT/JP03/00311
W-->      6 <151> PRIOR FILING DATE: 2003-1-16
          7 <150> PRIOR APPLICATION NUMBER: JP 2002-10840
W-->      8 <151> PRIOR FILING DATE: 2002-1-18
          9 <150> PRIOR APPLICATION NUMBER: JP 2002-15995
W-->     10 <151> PRIOR FILING DATE: 2002-1-24
         11 <150> PRIOR APPLICATION NUMBER: JP 2002-25662
W-->     12 <151> PRIOR FILING DATE: 2002-2-1
         13 <150> PRIOR APPLICATION NUMBER: JP 2002-25706
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W-->     20 <151> PRIOR FILING DATE: 2002-2-21
         21 <150> PRIOR APPLICATION NUMBER: JP 2002-46951
W-->     22 <151> PRIOR FILING DATE: 2002-2-22
         24 <160> NUMBER OF SEQ ID NOS: 172
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(handwritten annotations in right margin:)
2003-01-16 ← use this date format
2002-01-18 ← use this date format
2002-01-24
2002-02-01
2002-02-01
2002-02-06
2002-02-08
2002-02-21
2002-02-22
Does Not Comply
Corrected Diskette Needed
pp 1-5

ERRORED SEQUENCES

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       1943 <211> LENGTH: 1119
       1944 <212> TYPE: PRT
       1945 <213> ORGANISM: Mouse
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       1948 cccgtgggaa tggagggcca tgcgaatcta aagctgcttt ttacagtgct ctcggctgtg    120
       1949 atggtgggtt tggtcatgtt ctcttttgga tgttctgtgg agagtcagaa gctctggttg    180
       1950 cacctcagaa gaccctgggg catcgcagtg ggcctgcttt cccagtttgg acttatgcct    240
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       1954 atgcctctct gcctctacat ctacacccgg tcctggactc tgacacagaa cctcgtcatt    480
       1955 ccgtatcaga gcataggaat tacccttgtg tccctggtgg ttcctgtggc ttctggcgtc    540
       1956 tatgtgaatt ataggtggcc aaagcaagca acggtcattc tcaaggtcgg agccattctg    600
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(handwritten annotation:) DNA — This is not a peptide sequence

RAW SEQUENCE LISTING
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DATE: 07/22/2004
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Input Set : A:\3015 SEQ.txt
Output Set: N:\CRF4\07222004\J501566.raw

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     1959 ttcctgctgg cattcctcac ccaccaatct tggcaaaggt gcaggaccat ttccatagag    780
     1960 actggcgctc agaacatcca gctgtgcatc gccatgctgc agctgtcctt ctctgctgag    840
     1961 tacctggtcc agctgctaaa ctttgcattg gcctatggac tcttccaagt gctgcacggg    900
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     2022 <211> LENGTH: 1237 DNA
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     2024 <213> ORGANISM: Mouse
→    2025 <400> SEQUENCE: 112
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     2028 ccgcccgtgg gaatggaggg ccatgcgaat ctaaagctgc tttttacagt gctctcggct    180
     2029 gtgatggtgg gtttggtcat gttctctttt ggatgttctg tggagagtca gaagctctgg    240
     2030 ttgcacctca gaagaccctg gggcatcgca gtgggcctgc tttcccagtt tggacttatg    300
     2031 cctctgacag cttatctgtt agccattggc ttcggtctga aaccattcca agctattgct    360
     2032 gtcctcatga tggggagctg ccctgggggc accatctcta atgttctcac cttctgggtt    420
     2033 gatggagata tggatctcag catcagtatg acaacctgtt ccacagtggc cgccctggga    480
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     2037 ctgggtggca tgctcctcct ggtggtggca gttactggca tggtcctggc aaaaggctgg    720
     2038 aacacagacg tcactcttct ggtcatcagc tgcattttcc ccttggtcgg ccatgtcaca    780
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     2042 gggctgctca ttgtcgcagc atatcaggca tacaagagga ggcagaagag taaatgcagg   1020
     2043 agacagcacc cggattgccc agacgtctgc tacgagaagc agcccagaga gaccagtgct   1080
     2044 ttcttggata aaggggatga ggctgccgta actctggggc cagtgcagcc agagcagcac   1140
     2045 cacagggctg ctgagctgac tagccacatt ccttcatgtg aatagtggga ggcacggacc   1200
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     2082 ctctggctgc acctcagaag accctggggc atcgcagtgg gcctgctttg ccagtttggg    180
     2083 ctcatgcctc tgacagctta tctgctagcc attggcttcg gtctgaaacc attccaagct    240
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     2178 gtctgagagg atacagggaa tcaagcggct ttctcctgaa gacgtggagt ccatgcggga    180
     2179 cattctgaca agaagcatgt accaagttcg acaaagaacc ctatcctaca acaaatacaa    240
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     2230 <212> TYPE: PRT DNA
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     2236 cagtgacaat gaaaaagtac gtggaagaga acgtgtccca gacgtcgtac acgaccatca    240
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   > 2356 acgtggcgtg gagagcggcc                                              680
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● ●

RAW SEQUENCE LISTING   DATE: 07/22/2004
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Input Set : A:\3015 SEQ.txt
Output Set: N:\CRF4\07222004\J501566.raw

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2488 ttacatcctg ttcttacttg gatttggagt agcgctggcc tcactgattg agaagtgctc  1020
2489 caaggacaaa aaggactgca gttcctatgg cagcttcagc gaca                  1064
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2638 <213> ORGANISM: Artificial Sequence
2639 <220> FEATURE:
2640 <223> OTHER INFORMATION: Primer
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p.5

delete

E--> 2646 (1)

RAW SEQUENCE LISTING
PATENT APPLICATION: **US/10/501,566**

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Input Set : **A:\3015 SEQ.txt**
Output Set: **N:\CRF4\07222004\J501566.raw**

VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/501,566**

DATE: 07/22/2004
TIME: 12:07:37

Input Set : **A:\3015 SEQ.txt**
Output Set: **N:\CRF4\07222004\J501566.raw**

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L:4 M:283 W: Missing Blank Line separator, <130> field identifier
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L:5 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:6 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:8 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:10 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
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VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/501,566**

DATE: 07/22/2004
TIME: 12:07:37

Input Set : **A:\3015 SEQ.txt**
Output Set: **N:\CRF4\07222004\J501566.raw**

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L:545 M:283 W: Missing Blank Line separator, <220> field identifier
L:547 M:283 W: Missing Blank Line separator, <400> field identifier
L:554 M:283 W: Missing Blank Line separator, <220> field identifier
L:556 M:283 W: Missing Blank Line separator, <400> field identifier
L:563 M:283 W: Missing Blank Line separator, <220> field identifier
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L:572 M:283 W: Missing Blank Line separator, <220> field identifier
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L:590 M:283 W: Missing Blank Line separator, <220> field identifier
L:592 M:283 W: Missing Blank Line separator, <400> field identifier
L:599 M:283 W: Missing Blank Line separator, <220> field identifier
L:601 M:283 W: Missing Blank Line separator, <400> field identifier
L:608 M:283 W: Missing Blank Line separator, <220> field identifier
L:610 M:283 W: Missing Blank Line separator, <400> field identifier
L:617 M:283 W: Missing Blank Line separator, <220> field identifier
L:619 M:283 W: Missing Blank Line separator, <400> field identifier
L:626 M:283 W: Missing Blank Line separator, <220> field identifier
L:628 M:283 W: Missing Blank Line separator, <400> field identifier
L:635 M:283 W: Missing Blank Line separator, <220> field identifier
L:637 M:283 W: Missing Blank Line separator, <400> field identifier
L:644 M:283 W: Missing Blank Line separator, <220> field identifier
L:646 M:283 W: Missing Blank Line separator, <400> field identifier
L:653 M:283 W: Missing Blank Line separator, <220> field identifier
L:655 M:283 W: Missing Blank Line separator, <400> field identifier
L:662 M:283 W: Missing Blank Line separator, <400> field identifier
L:677 M:283 W: Missing Blank Line separator, <400> field identifier
L:691 M:283 W: Missing Blank Line separator, <400> field identifier
L:738 M:283 W: Missing Blank Line separator, <400> field identifier
L:888 M:283 W: Missing Blank Line separator, <400> field identifier
L:952 M:283 W: Missing Blank Line separator, <220> field identifier
L:954 M:283 W: Missing Blank Line separator, <400> field identifier
L:961 M:283 W: Missing Blank Line separator, <220> field identifier
L:963 M:283 W: Missing Blank Line separator, <400> field identifier
L:970 M:283 W: Missing Blank Line separator, <220> field identifier
L:972 M:283 W: Missing Blank Line separator, <400> field identifier
L:979 M:283 W: Missing Blank Line separator, <220> field identifier
L:981 M:283 W: Missing Blank Line separator, <400> field identifier
L:988 M:283 W: Missing Blank Line separator, <220> field identifier
L:990 M:283 W: Missing Blank Line separator, <400> field identifier
L:997 M:283 W: Missing Blank Line separator, <220> field identifier
```

VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/501,566**

DATE: 07/22/2004
TIME: 12:07:37

Input Set : **A:\3015 SEQ.txt**
Output Set: **N:\CRF4\07222004\J501566.raw**

```
L:999  M:283 W: Missing Blank Line separator, <400> field identifier
L:1006 M:283 W: Missing Blank Line separator, <220> field identifier
L:1008 M:283 W: Missing Blank Line separator, <400> field identifier
L:1015 M:283 W: Missing Blank Line separator, <220> field identifier
L:1017 M:283 W: Missing Blank Line separator, <400> field identifier
L:1024 M:283 W: Missing Blank Line separator, <220> field identifier
L:1026 M:283 W: Missing Blank Line separator, <400> field identifier
L:1033 M:283 W: Missing Blank Line separator, <220> field identifier
L:1035 M:283 W: Missing Blank Line separator, <400> field identifier
L:1042 M:283 W: Missing Blank Line separator, <220> field identifier
L:1044 M:283 W: Missing Blank Line separator, <400> field identifier
L:1051 M:283 W: Missing Blank Line separator, <220> field identifier
L:1053 M:283 W: Missing Blank Line separator, <400> field identifier
L:1060 M:283 W: Missing Blank Line separator, <220> field identifier
L:1062 M:283 W: Missing Blank Line separator, <400> field identifier
L:1069 M:283 W: Missing Blank Line separator, <220> field identifier
L:1071 M:283 W: Missing Blank Line separator, <400> field identifier
L:1078 M:283 W: Missing Blank Line separator, <220> field identifier
L:1080 M:283 W: Missing Blank Line separator, <400> field identifier
L:1087 M:283 W: Missing Blank Line separator, <220> field identifier
L:1089 M:283 W: Missing Blank Line separator, <400> field identifier
L:1096 M:283 W: Missing Blank Line separator, <400> field identifier
L:1163 M:283 W: Missing Blank Line separator, <400> field identifier
L:1230 M:283 W: Missing Blank Line separator, <400> field identifier
L:1294 M:283 W: Missing Blank Line separator, <220> field identifier
L:1296 M:283 W: Missing Blank Line separator, <400> field identifier
L:1303 M:283 W: Missing Blank Line separator, <220> field identifier
L:1305 M:283 W: Missing Blank Line separator, <400> field identifier
L:1312 M:283 W: Missing Blank Line separator, <220> field identifier
L:1314 M:283 W: Missing Blank Line separator, <400> field identifier
L:1321 M:283 W: Missing Blank Line separator, <400> field identifier
L:1427 M:283 W: Missing Blank Line separator, <400> field identifier
L:1473 M:283 W: Missing Blank Line separator, <220> field identifier
L:1475 M:283 W: Missing Blank Line separator, <400> field identifier
L:1482 M:283 W: Missing Blank Line separator, <220> field identifier
L:1484 M:283 W: Missing Blank Line separator, <400> field identifier
L:1491 M:283 W: Missing Blank Line separator, <220> field identifier
L:1493 M:283 W: Missing Blank Line separator, <400> field identifier
L:1500 M:283 W: Missing Blank Line separator, <220> field identifier
L:1502 M:283 W: Missing Blank Line separator, <400> field identifier
L:1509 M:283 W: Missing Blank Line separator, <220> field identifier
L:1511 M:283 W: Missing Blank Line separator, <400> field identifier
L:1518 M:283 W: Missing Blank Line separator, <220> field identifier
L:1520 M:283 W: Missing Blank Line separator, <400> field identifier
L:1527 M:283 W: Missing Blank Line separator, <220> field identifier
L:1529 M:283 W: Missing Blank Line separator, <400> field identifier
L:1536 M:283 W: Missing Blank Line separator, <220> field identifier
L:1538 M:283 W: Missing Blank Line separator, <400> field identifier
L:1545 M:283 W: Missing Blank Line separator, <220> field identifier
```

```
L:1547 M:283 W: Missing Blank Line separator, <400> field identifier
L:1554 M:283 W: Missing Blank Line separator, <220> field identifier
L:1556 M:283 W: Missing Blank Line separator, <400> field identifier
L:1563 M:283 W: Missing Blank Line separator, <220> field identifier
L:1565 M:283 W: Missing Blank Line separator, <400> field identifier
L:1572 M:283 W: Missing Blank Line separator, <220> field identifier
L:1574 M:283 W: Missing Blank Line separator, <400> field identifier
L:1581 M:283 W: Missing Blank Line separator, <220> field identifier
L:1583 M:283 W: Missing Blank Line separator, <400> field identifier
L:1590 M:283 W: Missing Blank Line separator, <220> field identifier
L:1592 M:283 W: Missing Blank Line separator, <400> field identifier
L:1599 M:283 W: Missing Blank Line separator, <220> field identifier
L:1601 M:283 W: Missing Blank Line separator, <400> field identifier
L:1608 M:283 W: Missing Blank Line separator, <220> field identifier
L:1610 M:283 W: Missing Blank Line separator, <400> field identifier
L:1617 M:283 W: Missing Blank Line separator, <220> field identifier
L:1619 M:283 W: Missing Blank Line separator, <400> field identifier
L:1626 M:283 W: Missing Blank Line separator, <220> field identifier
L:1628 M:283 W: Missing Blank Line separator, <400> field identifier
L:1635 M:283 W: Missing Blank Line separator, <220> field identifier
L:1637 M:283 W: Missing Blank Line separator, <400> field identifier
L:1644 M:283 W: Missing Blank Line separator, <220> field identifier
L:1646 M:283 W: Missing Blank Line separator, <400> field identifier
L:1653 M:283 W: Missing Blank Line separator, <220> field identifier
L:1655 M:283 W: Missing Blank Line separator, <400> field identifier
L:1662 M:283 W: Missing Blank Line separator, <220> field identifier
L:1664 M:283 W: Missing Blank Line separator, <400> field identifier
L:1671 M:283 W: Missing Blank Line separator, <220> field identifier
L:1673 M:283 W: Missing Blank Line separator, <400> field identifier
L:1680 M:283 W: Missing Blank Line separator, <220> field identifier
L:1682 M:283 W: Missing Blank Line separator, <400> field identifier
L:1689 M:283 W: Missing Blank Line separator, <220> field identifier
L:1691 M:283 W: Missing Blank Line separator, <400> field identifier
L:1698 M:283 W: Missing Blank Line separator, <220> field identifier
L:1700 M:283 W: Missing Blank Line separator, <400> field identifier
L:1707 M:283 W: Missing Blank Line separator, <220> field identifier
L:1709 M:283 W: Missing Blank Line separator, <400> field identifier
L:1716 M:283 W: Missing Blank Line separator, <220> field identifier
L:1718 M:283 W: Missing Blank Line separator, <400> field identifier
L:1725 M:283 W: Missing Blank Line separator, <220> field identifier
L:1727 M:283 W: Missing Blank Line separator, <400> field identifier
L:1734 M:283 W: Missing Blank Line separator, <400> field identifier
L:1752 M:283 W: Missing Blank Line separator, <400> field identifier
L:1763 M:283 W: Missing Blank Line separator, <400> field identifier
L:1779 M:283 W: Missing Blank Line separator, <400> field identifier
L:1791 M:283 W: Missing Blank Line separator, <400> field identifier
L:1800 M:283 W: Missing Blank Line separator, <400> field identifier
L:1846 M:283 W: Missing Blank Line separator, <400> field identifier
L:1892 M:283 W: Missing Blank Line separator, <400> field identifier
```

VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/501,566**

DATE: 07/22/2004
TIME: 12:07:37

Input Set : **A:\3015 SEQ.txt**
Output Set: **N:\CRF4\07222004\J501566.raw**

```
L:1946 M:283 W: Missing Blank Line separator, <400> field identifier
L:1965 M:301 E: (44) No Sequence Data was Shown, SEQ ID:105
L:1965 M:252 E: No. of Seq. differs, <211> LENGTH:Input:1119 Found:0 SEQ:105
L:1971 M:283 W: Missing Blank Line separator, <220> field identifier
L:1973 M:283 W: Missing Blank Line separator, <400> field identifier
L:1980 M:283 W: Missing Blank Line separator, <220> field identifier
L:1982 M:283 W: Missing Blank Line separator, <400> field identifier
L:1989 M:283 W: Missing Blank Line separator, <220> field identifier
L:1991 M:283 W: Missing Blank Line separator, <400> field identifier
L:1998 M:283 W: Missing Blank Line separator, <220> field identifier
L:2000 M:283 W: Missing Blank Line separator, <400> field identifier
L:2007 M:283 W: Missing Blank Line separator, <220> field identifier
L:2009 M:283 W: Missing Blank Line separator, <400> field identifier
L:2016 M:283 W: Missing Blank Line separator, <220> field identifier
L:2018 M:283 W: Missing Blank Line separator, <400> field identifier
L:2025 M:283 W: Missing Blank Line separator, <400> field identifier
L:2046 M:301 E: (44) No Sequence Data was Shown, SEQ ID:112
L:2046 M:252 E: No. of Seq. differs, <211> LENGTH:Input:1237 Found:0 SEQ:112
L:2052 M:283 W: Missing Blank Line separator, <220> field identifier
L:2054 M:283 W: Missing Blank Line separator, <400> field identifier
L:2061 M:283 W: Missing Blank Line separator, <220> field identifier
L:2063 M:283 W: Missing Blank Line separator, <400> field identifier
L:2070 M:283 W: Missing Blank Line separator, <220> field identifier
L:2072 M:283 W: Missing Blank Line separator, <400> field identifier
L:2079 M:283 W: Missing Blank Line separator, <400> field identifier
L:2097 M:301 E: (44) No Sequence Data was Shown, SEQ ID:116
L:2097 M:252 E: No. of Seq. differs, <211> LENGTH:Input:1046 Found:0 SEQ:116
L:2103 M:283 W: Missing Blank Line separator, <220> field identifier
L:2105 M:283 W: Missing Blank Line separator, <400> field identifier
L:2112 M:283 W: Missing Blank Line separator, <220> field identifier
L:2114 M:283 W: Missing Blank Line separator, <400> field identifier
L:2121 M:283 W: Missing Blank Line separator, <220> field identifier
L:2123 M:283 W: Missing Blank Line separator, <400> field identifier
L:2130 M:283 W: Missing Blank Line separator, <220> field identifier
L:2132 M:283 W: Missing Blank Line separator, <400> field identifier
L:2139 M:283 W: Missing Blank Line separator, <220> field identifier
L:2141 M:283 W: Missing Blank Line separator, <400> field identifier
L:2148 M:283 W: Missing Blank Line separator, <220> field identifier
L:2150 M:283 W: Missing Blank Line separator, <400> field identifier
L:2157 M:283 W: Missing Blank Line separator, <220> field identifier
L:2159 M:283 W: Missing Blank Line separator, <400> field identifier
L:2166 M:283 W: Missing Blank Line separator, <220> field identifier
L:2168 M:283 W: Missing Blank Line separator, <400> field identifier
L:2175 M:283 W: Missing Blank Line separator, <400> field identifier
L:2181 M:301 E: (44) No Sequence Data was Shown, SEQ ID:125
L:2181 M:252 E: No. of Seq. differs, <211> LENGTH:Input:317 Found:0 SEQ:125
L:2187 M:283 W: Missing Blank Line separator, <220> field identifier
L:2189 M:283 W: Missing Blank Line separator, <400> field identifier
L:2196 M:283 W: Missing Blank Line separator, <220> field identifier
```

VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/501,566**

DATE: 07/22/2004
TIME: 12:07:37

Input Set : **A:\3015 SEQ.txt**
Output Set: **N:\CRF4\07222004\J501566.raw**

```
L:2198 M:283 W: Missing Blank Line separator, <400> field identifier
L:2205 M:283 W: Missing Blank Line separator, <220> field identifier
L:2207 M:283 W: Missing Blank Line separator, <400> field identifier
L:2214 M:283 W: Missing Blank Line separator, <220> field identifier
L:2216 M:283 W: Missing Blank Line separator, <400> field identifier
L:2223 M:283 W: Missing Blank Line separator, <220> field identifier
L:2225 M:283 W: Missing Blank Line separator, <400> field identifier
L:2232 M:283 W: Missing Blank Line separator, <400> field identifier
L:2239 M:301 E: (44) No Sequence Data was Shown, SEQ ID:131
L:2239 M:252 E: No. of Seq. differs, <211> LENGTH:Input:363 Found:0 SEQ:131
L:2245 M:283 W: Missing Blank Line separator, <220> field identifier
L:2247 M:283 W: Missing Blank Line separator, <400> field identifier
L:2254 M:283 W: Missing Blank Line separator, <220> field identifier
L:2256 M:283 W: Missing Blank Line separator, <400> field identifier
L:2263 M:283 W: Missing Blank Line separator, <220> field identifier
L:2265 M:283 W: Missing Blank Line separator, <400> field identifier
L:2272 M:283 W: Missing Blank Line separator, <220> field identifier
L:2274 M:283 W: Missing Blank Line separator, <400> field identifier
L:2281 M:283 W: Missing Blank Line separator, <220> field identifier
L:2283 M:283 W: Missing Blank Line separator, <400> field identifier
L:2290 M:283 W: Missing Blank Line separator, <220> field identifier
L:2292 M:283 W: Missing Blank Line separator, <400> field identifier
L:2299 M:283 W: Missing Blank Line separator, <220> field identifier
L:2301 M:283 W: Missing Blank Line separator, <400> field identifier
L:2308 M:283 W: Missing Blank Line separator, <220> field identifier
L:2310 M:283 W: Missing Blank Line separator, <400> field identifier
L:2317 M:283 W: Missing Blank Line separator, <220> field identifier
L:2319 M:283 W: Missing Blank Line separator, <400> field identifier
L:2326 M:283 W: Missing Blank Line separator, <220> field identifier
L:2328 M:283 W: Missing Blank Line separator, <400> field identifier
L:2335 M:283 W: Missing Blank Line separator, <220> field identifier
L:2337 M:283 W: Missing Blank Line separator, <400> field identifier
L:2344 M:283 W: Missing Blank Line separator, <400> field identifier
L:2356 M:301 E: (44) No Sequence Data was Shown, SEQ ID:143
L:2356 M:252 E: No. of Seq. differs, <211> LENGTH:Input:680 Found:0 SEQ:143
L:2362 M:283 W: Missing Blank Line separator, <220> field identifier
L:2364 M:283 W: Missing Blank Line separator, <400> field identifier
L:2371 M:283 W: Missing Blank Line separator, <220> field identifier
L:2373 M:283 W: Missing Blank Line separator, <400> field identifier
L:2380 M:283 W: Missing Blank Line separator, <220> field identifier
L:2382 M:283 W: Missing Blank Line separator, <400> field identifier
L:2389 M:283 W: Missing Blank Line separator, <220> field identifier
L:2391 M:283 W: Missing Blank Line separator, <400> field identifier
L:2398 M:283 W: Missing Blank Line separator, <220> field identifier
L:2400 M:283 W: Missing Blank Line separator, <400> field identifier
L:2407 M:283 W: Missing Blank Line separator, <400> field identifier
L:2420 M:301 E: (44) No Sequence Data was Shown, SEQ ID:149
L:2420 M:252 E: No. of Seq. differs, <211> LENGTH:Input:771 Found:0 SEQ:149
L:2426 M:283 W: Missing Blank Line separator, <220> field identifier
```

VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/501,566**

DATE: 07/22/2004
TIME: 12:07:37

Input Set : **A:\3015 SEQ.txt**
Output Set: **N:\CRF4\07222004\J501566.raw**

```
L:2428 M:283 W: Missing Blank Line separator, <400> field identifier
L:2435 M:283 W: Missing Blank Line separator, <220> field identifier
L:2437 M:283 W: Missing Blank Line separator, <400> field identifier
L:2444 M:283 W: Missing Blank Line separator, <220> field identifier
L:2446 M:283 W: Missing Blank Line separator, <400> field identifier
L:2453 M:283 W: Missing Blank Line separator, <220> field identifier
L:2455 M:283 W: Missing Blank Line separator, <400> field identifier
L:2462 M:283 W: Missing Blank Line separator, <220> field identifier
L:2464 M:283 W: Missing Blank Line separator, <400> field identifier
L:2471 M:283 W: Missing Blank Line separator, <400> field identifier
L:2489 M:301 E: (44) No Sequence Data was Shown, SEQ ID:155
L:2489 M:252 E: No. of Seq. differs, <211> LENGTH:Input:1064 Found:0 SEQ:155
L:2495 M:283 W: Missing Blank Line separator, <220> field identifier
L:2497 M:283 W: Missing Blank Line separator, <400> field identifier
L:2504 M:283 W: Missing Blank Line separator, <220> field identifier
L:2506 M:283 W: Missing Blank Line separator, <400> field identifier
L:2513 M:283 W: Missing Blank Line separator, <220> field identifier
L:2515 M:283 W: Missing Blank Line separator, <400> field identifier
L:2522 M:283 W: Missing Blank Line separator, <220> field identifier
L:2524 M:283 W: Missing Blank Line separator, <400> field identifier
L:2531 M:283 W: Missing Blank Line separator, <220> field identifier
L:2533 M:283 W: Missing Blank Line separator, <400> field identifier
L:2540 M:283 W: Missing Blank Line separator, <220> field identifier
L:2542 M:283 W: Missing Blank Line separator, <400> field identifier
L:2549 M:283 W: Missing Blank Line separator, <220> field identifier
L:2551 M:283 W: Missing Blank Line separator, <400> field identifier
L:2558 M:283 W: Missing Blank Line separator, <220> field identifier
L:2560 M:283 W: Missing Blank Line separator, <400> field identifier
L:2567 M:283 W: Missing Blank Line separator, <220> field identifier
L:2569 M:283 W: Missing Blank Line separator, <400> field identifier
L:2576 M:283 W: Missing Blank Line separator, <220> field identifier
L:2578 M:283 W: Missing Blank Line separator, <400> field identifier
L:2585 M:283 W: Missing Blank Line separator, <220> field identifier
L:2587 M:283 W: Missing Blank Line separator, <400> field identifier
L:2594 M:283 W: Missing Blank Line separator, <220> field identifier
L:2596 M:283 W: Missing Blank Line separator, <400> field identifier
L:2603 M:283 W: Missing Blank Line separator, <220> field identifier
L:2605 M:283 W: Missing Blank Line separator, <400> field identifier
L:2612 M:283 W: Missing Blank Line separator, <220> field identifier
L:2614 M:283 W: Missing Blank Line separator, <400> field identifier
L:2621 M:283 W: Missing Blank Line separator, <220> field identifier
L:2623 M:283 W: Missing Blank Line separator, <400> field identifier
L:2630 M:283 W: Missing Blank Line separator, <220> field identifier
L:2632 M:283 W: Missing Blank Line separator, <400> field identifier
L:2639 M:283 W: Missing Blank Line separator, <220> field identifier
L:2641 M:283 W: Missing Blank Line separator, <400> field identifier
L:2646 M:254 E: No. of Bases conflict, this line has no nucleotides.
```